

A B S T R A C T

A METHOD AND A DEVICE FOR PACKAGING LEAKY NUCLEAR FUEL
RODS FOR THE PURPOSES OF TRANSPORT AND LONG-DURATION
5 STORAGE OR WAREHOUSING

A plurality of capsules (8) are made available, each
for receiving a fuel rod, and each comprising a tubular
sheath (8a) that is closed at its ends by plugs (9, 14).
10 A loading structure (20) is placed in a pool to receive
at least one capsule (8) with its axis vertical. A
device for loading fuel rods into the capsule (8) is
secured onto an open top end of the structure (20).
Defective rods are taken one by one and inserted one by
15 one into empty capsules in the loading structure (20).
For each capsule (8) that is to receive a defective rod,
a top plug (14) of the capsule is unscrewed, a defective
rod is inserted into the capsule (8) through a guide
device of the loading device, the top plug (14) is
20 screwed back onto the capsule (8), and the capsule (8)
containing the rod is put into a location in the support
structure (20).

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Translation of the title and the abstract as they were when originally filed by the
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